

Abstract

A resin which is prepared by polymerizing a monomer component incorporating a hydrophilic spacer, and a ligand-immobilized solid phase carrier obtained by immobilizing a ligand to the resin, are capable of reducing the non-specific adsorption of substances, other than the target molecule for the ligand, which mingle in the sample, to the resin and/or the ligand. Therefore, target molecule search, identification and the like with less noise are enabled.